

# **ENGINEERING** i n n o v a t i o n

**Sorting & Routing**

**Scan, Print & Apply**

**Reverse Logistics**

**Inbound**



# **Eii Commerce**

Automatic Decision Making Solutions

# Discover the value of Eii Commerce

*Eii Provides cost-effective solutions for facilitating package data collection into your business systems.*



**EZ-Flats™ Manifesting System**  
[www.eii-online.com/products/ez-flats](http://www.eii-online.com/products/ez-flats)



**EZ-Workdesk™ Parcel Processor**  
[www.eii-online.com/products/ez-workdesk](http://www.eii-online.com/products/ez-workdesk)

Successful e-commerce companies understand the need to link data systems with physical processes. These critical junctions create key conversion points where inbound boxes become SKUs, multiple SKUs become orders, and orders turn into packages that need delivered quickly.

Complexity arises because data systems don't talk to each other at the conversion points. Eii Commerce solutions solve this problem by capturing what you don't know, combining it with what you do know, and creating intelligent automated decisions. We organize complex business logic into simple operator workflow making it easy to act on the information you capture so you can respond precisely to your customers and the market.

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## Eii Commerce Solutions

Eii provides solutions that apply technology, software, and hardware to your workflow to facilitate receiving, storing, shipping and the delivering of goods.

- Desktop, conveyor and rack-based platforms to fit your warehouse and business demands.
- Processes work in tandem to enhance workflow efficiency.
  - Advanced OCR (“optical Character recognition”) technology
  - Vast array of barcode reading capability to accommodate account specific rules.
  - Leverage RFID for high security applications
  - Dimensioning captures this data to minimize shipping costs
  - Scale weighs from 1 ounce to 70 lbs.
- Software interfaces package data with business logic for labeling, routing, and customer billing.
- Hardware and software options that output and apply carrier specific labels.
- Plug and play printer options for single and duplex printing.



**Chameleon™ Parcel-Processing Solution**  
[www.eii-online.com/products/chameleon](http://www.eii-online.com/products/chameleon)



**LightSort™ Technology**  
[www.eii-online.com/products/lightsort](http://www.eii-online.com/products/lightsort)

## Receiving & Reverse Logistics

Capture inbound package data and contents for induction into your WMS. Process returned items back into inventory or spoilage.



### Storing Goods

Output SKU location information while routing and tracking inventory to correct warehouse locations. Update your OMS and other relevant databases.

### Shipping Orders

Scan parcel to capture accurate delivery information, weight, and dimensions. Generate correct information and print formatted data onto a label that is automatically applied to package.

### Delivering Packages

Direct outgoing shipments to independent carriers for delivery to end users. Leverage Eii postal knowledge for sorting and induction into the USPS.

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## Capture

Capture information from the physical package.

- Barcodes
- RFID
- Sender Information
- Recipient Information
- Dimensions
- Weight



## Decide

Communicate captured information with your data systems and business rules.

- Order value
- Customer loyalty
- Complimentary products
- Mode of transport
- Speed of transport
- Mode of delivery
- Internal Routing
- Shelf location
- Logistics sorting
- Package dating
- Global commerce rules
- SKU mapping



## Act

Execute decisions made in your business logic.

- Pass decision data to downstream systems
- Print & format shipping or routing labels & packing slips
- Identify packages for tracking
- Address, Sort, or Route

Engineering Innovation helps you capture what you don't know, combine it with what you do know, and create intelligent automated decisions to *Receive*, *Store*, *Ship* and *Deliver* goods.

**Excellence. Integrity. Innovation.**



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